WHAT IS CLAIMED IS:

1. A rubber composition comprising:

a rubber component selected from at least one of natural rubber and a diene-based synthetic rubber; and

a carbon black,

wherein said carbon black has a dibutyl phthalate absorption amount (DBP) of 140 to 200 ml/100 g, an aggregate of said carbon black has a ratio (Dw/Dn) of a weight average diameter (Dw) to a number average diameter (Dn) of 1.80 to 2.40, and said carbon black has a specific tinting strength (Tint) and a nitrogen absorption specific surface area (N_2SA) satisfying an inequality: Tint $\geq 0.100 \times$ nitrogen absorption specific surface area (N_2SA)+93.

2. The rubber composition of Claim 1, wherein said rubber component includes natural rubber and polybutadiene.

3. The rubber composition of Claim 1, wherein said rubber component includes 50 to 100 % by weight of natural rubber and 0 to 50 % by weight of a diene-based synthetic rubber.

4. The rubber composition of Claim 1, wherein the dibutyl phthalate absorption amount (DBP) of said carbon black is in a range of 140 to 180 ml/100 g.

5.   The rubber composition of Claim 1, wherein the ratio (Dw/Dn) of the weight average diameter (Dw) to the number average diameter (Dn) of the aggregate of said carbon black is in a range of 1.80 to 2.30.

6.   The rubber composition of Claim 1, wherein the nitrogen absorption specific surface area (N_2SA) of said carbon black is in a range of 100 to 180 m^2/g.

7.   The rubber composition of Claim 1, wherein a ratio (N_2SA /IA) of the nitrogen absorption specific surface area (N_2SA) to an iodine absorption (IA) of said carbon black is in a range of 0.70 to 1.00.

8.   The rubber composition of Claim 1, wherein a ratio (ΔD_{50}/Dst) of a half-width (ΔD_{50}) to a mode (Dst) of the aggregate of said carbon black is in a range of 1.05 to 2.50.

9.   The rubber composition of Claim 1, wherein the dibutyl phthalate absorption amount (DBP) of said carbon black is in a range of 140 to 180 ml/100 g, the nitrogen absorption specific surface area (N_2SA) of said carbon black is in a range of 100 to 170 m^2/g, and a ratio (N_2SA /IA) of the nitrogen absorption specific surface area (N_2SA) to an iodine absorption (IA) of said carbon black is in a range of 0.80 to 1.00.

10.   The rubber composition of Claim 1, wherein said carbon black is contained in an amount of 30 to 70 parts by weight with respect to 100 parts by weight of said rubber component.

11.   The rubber composition of Claim 1, containing a hydrazide-based compound.

12.   The rubber composition of Claim 11, wherein the hydrazide-based compound is contained in an amount of 0.5 to 2 parts by weight with respect to 100 parts by weight of said rubber component.

13.   The rubber composition of Claim 11, wherein the hydrazide-based compound is 3-hydroxy-N'-(1,3-dimethylbutylidene)-2-naphthoic acid hydrazide.

14.   A tire which has at least a tread, wherein said tread is made of a rubber composition comprising:

        a rubber component selected from at least one of natural rubber and a diene-based synthetic rubber; and

        a carbon black, which has a dibutyl phthalate absorption amount (DBP) of 140 to 200 ml/100 g, whose aggregate has a ratio (Dw/Dn) of a weight average diameter (Dw) to a number average diameter (Dn) of 1.80 to 2.40, and which has a specific tinting strength (Tint) and a nitrogen absorption specific surface area (N_2SA) satisfying

34

an inequality: Tint $\geqq 0.100 \times$ nitrogen absorption specific surface area

$(N_2SA)+93$.